

PAVLOV, N V

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.P3

Rastitel'noye Syr'ye Kazakhstana (Plant Raw Material of Kazakhstan)
Moskva, Akademkniga, 1947.

550 p.

At Head of Title: Akademiya Nauk SSSR.

Dir., Botanical Inst., im. V. L. Komarov, Dept. Medico-Biol. Sci., Kazakh Acad. Sci.,
-1946-48-.

Dr. Biological Sci.; Mbr., Kazakh Acad. Sci. -1948-. Stalin 2nd Prize, 1947, publ.

PAVLOV, Nikolai Vasil'evich.

PAVLOV, Nikolai Vasil'evich. Naturalist i puteshestvenniki. Grigorii Silych Karel'm, 1801-1872, i ego vospitannik i drug Ivan Petrovich Kirillov, 1821-1842. Izd. 2. Moskva, Izd-vo ob-va iazykatelei prirody, 1948. 42 p.
DLC: Unclass.

SO: LC, Soviet Geography, Part I, 1951, Unclass.

PAVLOV, NIKOLAI VASIL'EVICH

PAVLOV, NIKOLAI VASIL'EVICH. Botanicheskaja geografiia SSSR. Alma-Ata Akademija Nauk Kazakhskoi SSR, 1949. 704 p. Bibliography: p. 612-666.

DLC: Q321.P2

SD: LC, Soviet Geography, Part I. 1951, Uncl.

PAVLOV, N. V.

Pavlov, N. V. "Some biogeographical relations in the forest-steppe of Kazakhstan,"
Vestnik Akad. nauk Kazakh. SSR, 1949, No. 16, p. 35-51 - Resum in Kazakh. language - Bibliog: p. 5 -51

SO: "-325", 16 June 53, (Letonis 'Zhurnal 'nykh Statey, No. 5, 1949).

PAVLOV, N. V.

21086 Pavlov, N.V. Iz sovmestnoy Raboy s K.I. Satpayevym (Prezident Akad Nauk Kazakh SSR) Vestnik Akad. Nauk Kazakh SSR 1949, No. 4, S. 42-46,

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

PAVLOV, NIKOLAY VASIL'YEVICH

Geography & Geology

Vladimir Leont'evich Komarov. Moskva, Izd-vo Akademii nauk SSSR, 1951

9. Monthly List of Russian Accessions, Library of Congress, April 1951 Unclassified.

PAVLOV, N.V.

Formation of species through regeneration. Bot. zhur. 38 no. 3:378-385 '53.
(MLRA 6:6)

1. Institut botaniki Akademii nauk KazSSR. (Species, Origin of)
Alma-Ata.

PAVLOV, N.V.

On the criticism of new concepts of species. Biol. MOIP Otd. biol. 58 no.
3:51-65 '53. (MLR▲ 6:6)
(Biology)

PAVLOV, N.V.

USSR/ Biology - Botany

Card 1/1 Pub. 123 - 12/17

Authors : Pavlov, N. V., Active Member, Acad. of Sc., Kaz. SSR

Title : Additional Chy-Ili mountain flora

Periodical : Vest. AN Kaz. SSR 11, 87-93, Nov 1954

Abstract : The 1952 expedition to the Chy-Ili mountains, led by M. B. Baytenov, in which many new flowers were discovered, is described.

Institution :

Submitted :

PAVLOV, N.V.

New plants in Kazakhstan. Vest. AN Kazakh. SSR 11 no. 8:127-
135 '54. (MIRA 8:2)

1. Deyatvitel'nyy chlen Akademii nauk Kazakhskoy SSR.
(Kazakhstan-Botany)

PAVLOV, N.V.

Report on "Flora SSSR" volume 20. Bot. zhur. 39 no.6:919-920
N-D '54. (MIRA 8:2)

1. Institut botaniki Akademii nauk Kazakhskoy SSR.
(Botany--Classification)

PAVLOV, N.V.

Main problems of contemporary botany. Vest.AN Kazakh.SSR 11
no.9:56-61 S '55. (MLRA 9:1)

1.Deystvitel'nyy chlen Akademii nauk KazSSR.
(Botany)

DRAGAVTSOV, Aleksandr Petrovich; PAVLOV, N.V., otvetstvennyy redaktor;
UTKINA, Z.I., redaktor izdatel'stva; FORTUNATOV, I.K., redaktor
izdatel'stva; MOSKVICHEVA, N.I., tekhnicheskiy redaktor

[Apple trees of mountain regions; ecology and characteristics of
their cultivation based on the example of the Trans-Ili Ala-Tau]
IAblenia gornykh obitanii; ekologiya i osobennosti vozdelyvaniia
na primere Zailiiskogo Alatau. Moskva, Izd-vo Akademii nauk SSSR,
1956. 252 p. (MLRA 9:8)

1. Deystvitel'nyy chlen AN KazSSR (for Pavlov)
(Tien Shan--Apple)

GAMAYUNOVA, A.P.; DOBROKHOTOVA, K.V.; KUZNETSOV, N.M. [deceased]; PAVLOV,
N.V.; POLYAKOV, P.P.; Suvorova, R.I., redaktor; AL'FEROVA, P.Y.,
tekhnicheskiy redaktor

[Flora of Kazakhstan] Flora Kazakhstana. Glav. red. N.V.Pavlov.
Sost. A.P.Gamayunova, i dr. Alma-Ata. Vol.1. 1956. 352 p.
(MLRA 9:8)

1. Akademiya nauk Kazakhskoy SSR. Alma-Ata. Institut botaniki.
2. Deystvitel'nyy chlen AN KazSSR (for Pavlov)
(Kazakhstan--Botany)

BYKOV, Boris Aleksandrovich; PAVLOV, N.Y., akademik, otvetstvennyy red.;
MOSKVICHIEVA, L.N., red.; ALPEROVA, P.F., tekhn.red.

[Geobotany] Geobotanika. Izd. 2-oe, ispr. Alma-Ata, Izd-vo Akad.
nauk Kazakhskoi SSR, 1957. 380 p. (MIRA 11:3)

1. Akademiya nauk KazSSR (for Pavlov)
(Phytogeography)

PAVLOV, M. V.

"Study o f Kazakh Flora and Vegetation," p. 313. In Science in Kazakhstan during Forty Years of the Soviet Regime. Alma-ata. Izd-vo AN Kazakhskoy SSSR, 1957. p. 452. (ed. Satpayer, K. I.)

This is a collection of articles (20) compiled by 24 authors on various aspects of scientific progress in Soviet Kazakhstan. One third of the articles also deal with the progress made in the main fields of industrial endeavor. The articles on the development of science survey the main contribution made in the respective branches by Kazakh scientists, and enumerate and describe the existing scientific institutes, organizations, and universities. A large number of scientists are mentioned and their fields of interest stated.

PAVLOV, N.V.

BAYTENOV, M.B.; GOLOSKOKOV, V.P.; DMITRIYeva, A.A.; DGBROKHOTOVA, K.B.;
KUZNETSOV, N.M. [deceased]; POLYAKOV, P.P.; PAVLOV, N.V.
akademik, glav.-red.; Suvorova, P.I., red.; ALPEROVA, P.P., tekhn.
red.

[Flora of Kazakhstan] Flora Kazakhstana. Glav. red. N.V. Pavlov.
Sost. M.B. Baitenov, dr. Alma-Ata, Akad. nauk Kazakhskoi SSSR.
Vol.2. 1958. 289 p. (MIRA 11:7)

1. Akademiya Nauk KazSSR (for Pavlov).
(Kazakhstan--Botany)

L 33486-66 EWT(m)/EWP(v)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HM/WB
ACC NR: AP6012583 (A) SOURCE CODE: UR/0314/66/000/004/0026/0027

AUTHOR: Gladirevskaya, S. A. (Candidate of technical sciences); Pavlov, N. V. (Engineer);
Gerasimenko, G. I.; Gan, I. I. (Engineer)

ORG: none

TITLE: Bimetallic steels in the production of containers

SOURCE: Khimicheskoye i neftyanoye mashinostroyeniye, no. 4, 1966, 26-27

TOPIC TAGS: corrosion resistant steel, railway rolling stock, transportation equipment, solid mechanical property, bimetal, storage tank, metal cladding, metal drawing, welding, protective coating, corrosion resistance /St. 3 + OKh23N28M3D3T corrosion resistant steel
ABSTRACT: An industrial batch of St. 3 + OKh23N28M3D3T bimetallic corrosion-resistant steel has been produced by the Chelyabinsk Metallurgical Works (Chelyabinsk metal-lurgicheskiy zavod) for the purpose of building an experimental tank from this steel. The mechanical characteristics of the latter are described. Tests for general and intercrystalline corrosion made on the cladding layer showed a high corrosion resistance. In 40% sulfuric acid, the corrosion rate was 0.001 – 0.008 mm/year. The corrosion-fatigue strength of this two-layer steel was also relatively high. Drawing of the steel associated

UDC: 66.023.6:621.9-419

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ACC NR: AP6012583

with the stamping of bottoms can be carried out in the cold state, or, if the pressure applied by the press is insufficient, at 1050 — 900C. Recommendations for welding the steel are given. An experimental tank car constructed from this steel by the Zhdanov Heavy Machinery Plant (Zhdanovskiy zavod tyazhelogo mashinostroyeniya) successfully passed all the plant tests. Tests on the mechanical properties of bimetallic steel were performed in NIIKhimmash under the supervision of Engr. L. L. Kravchenko. Orig. art. has: 1 figure.

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 001

joining of dissimilar metals / 8

Card 2/2 92

L 21685-66

ACC NR: AP6015524

SOURCE CODE: UR/0096/65/000/012/0019/0023

AUTHOR: Zorichov, V. A. (Engineer); Pavlov, N. V. (Engineer); Pilyagin, V. F. (Engineer)

40
B

ORG: Barnaul Boiler Factory (Barnaul'skiy kotel'nyy zavod)

TITLE: Use of the MEI "plane parallel flow" combustion devices in BKZ boilers

SOURCE: Teploenergetika, no. 12, 1965, 19-21

TOPIC TAGS: furnace, combustion, fuel, steam boiler/BKZ-75-39 FB steam boiler, BKZ 160-100F steam boiler, BKZ 210-140F steam boiler, BKZ 220-100F steam boiler

ABSTRACT: The basic burners for the combustion of fine peat and lignite in boilers are presently the open breast burners with dissectors or ejection shafts. These devices are not very efficient (see, e.g., A. P. Kovalev, D. M. Khzmalyan, Teploenergetika (Heat Power Engineering), No 1, 1957). Consequently, the department of steam generator design of the MEI carried out numerous investigations of the problem, resulting in the construction of a new combustion device using the cut turf in which the fuel burns in plane parallel flows bringing the air-powder mixture into the furnace through narrow vertical slits at a speed of 20-30 m/sec. From 1956 tests were carried out jointly by the MEI and the construction bureaus of the BKZ and BKZ 75-39FB (E-75/40), BKZ 160-100F (E-160/100), BKZ 210-140F (E-210/140), and BKZ 220-100F (E-220/100) boilers equipped with the new combustion devices. Among MEI personnel participating in the investi-

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L 24685-56

ACC NR: AP6015524

D

gation were also A. V. Patrikeyev, R. A. Molchanov, Z. V. Matveyeva, I. A. Shingel', and I. Ye. Grigor'yev. Extensive tests, described briefly in the article, show that the new method is by far the most economical for the combustion of low-calory fuels. The new method does away with the need for an auxiliary inlet for secondary air at the back wall of the furnace (in the case of cut turf with less than 50% moisture content one can even remove the ignition belt. The future investigation will study the use of the new device for the combustion of lignite.) Orig. art. has: 2 figures and 2 tables. [JPRS]

SUB CODE: 21, 13 / SUBM DATE: none / ORIG REF: 004

Cord 2/2 FW

PAVLOV, N.V.; SHAPUK, L.M.

Gavriil Bogush; an outstanding electrician. Avtom., telan. i sviaz'
8 no.12:21-23 D '64. (MIRA 18:1)

1. Nachal'nik Brestskoy distantsii signalizatsii i svyazi Belorus-
skoy dorogi (for Pavlov). 2. Glavnyy inzh. Brestskoy distantsii
signalizatsii i svyazi Belorusskoy dorogi (for Shapuk).

PONOMAREVA, M.N.; PAVLOV, N.V.

Reflectivity of the minerals of the isomorphous series magnetite-magnesioferrite. Geol. rud. mestorozh. 6 no.1:99-101 Ja-F '64.

(MIRA 17:11)

1. Donetskiy politekhnicheskiy institut i Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva.

VASIL'YEVA, A.N.; GAMAYUNOVA, A.P.; DMITRIYEVA, A.A.; GOLOSKOV,
V.P., kand. biol. nauk; ZAYTSEVA, L.G.; KARMSHEVA, N.Kh.
ORAZOVA, A.; PAVLOV, N.V., akademik; ROLDUGIN, I.I.;
SEMICKROCHEVA, N.L.; TEREKHOVA, V.I.; FISYUN, V.V.;
TSAGALOVA, V.G.; SUVOROVA, R.I., red.

[Flora of Kazakhstan] Flora Kazakhstana. Glav. red. N.V.
Pavlov. Alma-Ata, Nauka. Vol.8. 1965. 444 p.
(MIRA 18:5)
1. Akademiya nauk Kaz.SSR (for Pavlov).

PONOMAREVA, M.N.; PAVLOV, N.V.; CHUPRYNINA, I.I.

Determining the composition of some mineral species of chrome
spinel group by their reflection data. Geol. rud. mestorozh.
6 no.3 103-106 My-Je '64 (MIRA 18:1)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mine-
ralogii i geokhimii AN SSSR, Moskva.

BAYTENOV, M.S.; VASIL'YEVA, A.N.; GAMAYUNOVA, A.P.; GOLOSKOKOV, V.P.;
ORAZOVA, A.; ROLDUGIN, I.I.; SEMIOTROCHEVA, N.L.; FISYUN, V.V.;
TEREKHOVA, V.I.; PAVLOV, N.V., akademik, glav. red.; BYKOV, B.A.,
red.; GOLOSKOKOV, V.P., kand. biolog. nauk, red.; KUBANSKAYA, Z.V.,
kand. biolog. nauk, red.; SUVOROVA, R.I., red.; ALFEROVA, P.F.,
tekhn. red.

[Flora of Kazakhstan] Flora Kazakhstana. Glav. red. N.V.Pavlov i
dr. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR. Vol.5. 1961.
512 p. (MIRA 14:10)

1. AN Kazakhskoy SSR (for Pavlov). 2. Chlen-korrespondent AN Ka-
zakhskoy SSR (for Bykov).
(Kazakhstan—Leguminosae)

BAYTEKHOV, M.B.; BYKOV, B.A.; VASIL'YEVA, A.N.; GAMAYUNOVA, A.P.;
GOLOSKOKOV, V.P., kand.biolog.nauk; DOBROKHOTOVA, K.V.;
KORNILOVA, V.S.; PISTUN, V.V.; PAVLOV, N.V., akademik, glavnnyy
red.; KUBANSKAYA, Z.V., kand.biolog.nauk; SUVOROVA, R.I.,
red.; ALPEROVA, P.F., tekhn.red.

[Flora of Kazakhstan] Flora Kazakhstana. Glav.red. N.V.Pavlov.
Sost. M.B.Baitenov i dr. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi
SSR. Vol.4. 1961. 545 p. (MIR 14:4)

1. AN Kazakhskoy SSR (for Pavlov). 2. Chlen-korrespondent
AN KazSSR (for Bykov).
(Kazakhstan--Botany)

PAVLOV, N.V., inzh.

Welding of two-ply St.3 + EI943 steel, Vest. TSNII MPS 24 no.6:
50-52 '65.
(MIRA 18:9)

PAVLOV, R.V., inzh.; MIR'YANOV, I.I., inzh.; LEYTES, A.A., inzh.

Development of boilers in the Barnaul boiler factory.
Teploenergetika 12 no.8:6-12 Ag '65. (MIRA 18:9)

1. Barnaul'skiy kotel'nyy zavod.

AGAFONOV, I.I.; PAVLOV, N.Ye.; TIKHOMIROV, M.N.

Ivan Grigor'evich Shcherbakov, 1891-1953. Zhur.fiz.khim. 28 no.9:
1707-1712 S '54. (MLRA 8:1)
(Shcherbakov, Ivan Grigor'evich, 1891-1953--Bibliography)

PAVLOV, O., ekonomist

Calculating savings caused by suggestions in modernizing equipment.
Iabor. i rats. no. 2:55-56 P '61. (MIRA 14:2)
(Industrial equipment—Technological innovations)

PAVLOV, O., starshiy nauchnyy sotrudnik

To the attention of constructors. Izobr.i rats. no.10:48-49
0'60.

(MIREA 13:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gosudarstvennoy
patentnoy ekspertizy.
(Building--Technological innovations)

PAVLOV, O., inzhener-podpolkovnik

From the generator toward the antenna. Tekh. i vooruzh. no.3:
12-17 Mr '64. (MIRA 17:8)

PAVLOV, O.

Method of consolidated accounting for savings. Izobr. i rats. no.3:55
(MIRA 14:3)
Mr '61.

1. Starshiy nauchnyy sotrudnik Vsesoyuznogo nauchno-issledovani-
tel'skogo instituta gosudarstvennoy patentnoy ekspertizy.
(Technological innovations--Accounting)

PAVLOV. O., kand. ekonom. nauk.

In your lawyer's office. Izobr. i rats. no.11:23 163.
(MIRA 16:12)

BRATOLIUBOV, A.I. [Bratolyubov, A.I.]; PAVLOV, O.L.

Experiment in demonstrating reversibility of chemical reactions.
Biol i khim 5 no.1:59-60 '63.

1. Pedagogicheski institut, g. Gomel.

PAVLOV, O.N.

AUTHORS: Faddeyeva, M. S., Pavlov, O. N., Bakunina, V. V. 78-1-30/43

TITLE: A Method for the Extraction of Technetium From Irradiated Molybdenum (Ekstraktcionnyy metod vydeleniya tekhnetsiya iz otlichennogo molibdena).

PERIODICAL: Zhurnal Neorganicheskoy Khimii, 1958, Vol. 3, No. 1; 165-166 (USSR)

ABSTRACT: The main quantities of technetium are, at present, produced from fission fragments. Its production, however, from neutron-irradiated molybdenum-anhydride and the 6-hour isomer Tc^{99m} is also of interest. In the first case the following has to be taken into account: 1.-Separation of technetium from molybdenum, 2.-Separation of technetium from foreign radioactivity, 3.-Concentration with least possible impurity. The methods of isolation known are complicated and tedious enough. They mostly supply only a final product as a concentration on a carrier. With regard to simplicity and carrier-free production of Tc the extraction method is the most promising. Methyl-ethyl ketone was selected for this. The distribution coefficient of Tc between pure water and methyl-ethyl ketone is not high = 1,3. Optimum results were obtained with the salting out substances: KOH, K_2CO_3 and $(NH_4)_2CO_3$. As is seen from fig. 1 the distribution coefficient of Tc increases to several hundred in this case. Molybdate has a similar effect. From the comparison of the curves I and II we see however,

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A Method for the Extraction of Technetium From Irradiated Molybdenum.

78-1-30/43

that the increase of the concentration of KOH decreases the distribution coefficient of Tc if there are greater quantities of molybdate present in the solution. An analogous picture is observed with NH₄OH. The above mentioned considerations are made for the purpose of producing a pure 6-hour isomer Tc^{99m}. The double washing of the ketonic layer with 5-6 n K₂CO₃ solution supplied this isomer with a half life of 6,1 hours. This as well as the complete lacking of an activity after 56-70 hours spoke in favor of a high radiochemical purity of the preparation. Furthermore the experiment was made to produce from the irradiated MoO₃ the long-lived isotope T⁹⁹ with a half life of 2,12.10⁵ years. For this corresponding number of extractions of the methyl-ethyl ketone and the re-extraction with 6 n K₂CO₃ solution was used. The yield, checked with the 6-hours isomer, amounted to 99,9%. The chemical and radiochemical purity were very high. The technetium produced was identified after the absorption of β-radiation by aluminium (fig. 2). Also an identification according to the absorption spectrum of the TcO₄⁻ ion in the ultraviolet range of the spectrum was carried out (fig. 3). The maxima determined at the wave length 247 and 290 m μ agree with the data from literature. Absolute measurements

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A Method for the Extraction of Technetium From Irradiated Molybdenum.

were carried out by means of an 4- π -counter with a helium-argon filling. By means of this method it was possible to isolate about 1 mg of technetium with a yield of the calculated relative content of 75-80% Tc.

There are 3 figures.

SUBMITTED: June 18, 1957

AVAILABLE: Library of Congress

Card 3/3

KOTEGOV, Kim Veniaminovich; PAVLOV, Oleg Nikolayevich; SHVEDOV,
Vladimir Petrovich; KARPOVA, T.V., red.

[Technetium] Tehnatsii. Moscow, Atomizdat, 1965. 119 p.
(MIRA 18:7)

PAVLOV, O.V.

For fuller utilization of the advantages of specialization and
cooperation in finishing plants. Tekst.prom.15 no.7:4-5 J1'55.
(Textile finishing) (MLRA 8:10)

FAVORSKIY, V.V.; PAVLOV, O.V.

Fuel bed furnaces provided with liquid slag removal.
Izv.AN Kazakh.SSR Ser.energ. no.2:101-103 '60,
(MIRA 13:7)
(Furnaces)

ZASLOV, V.Ya., inzh.; PAVLOV, O.V., inzh.; BELYAYEV, S.G., inzh.

Mechanization of the erection of rod bolting. Gpr.zhur.
no.5:46-48 My '62. (MIRA 16:1).

1. Nauchno-issledovatel'skiy i proyektno-konstruktorskiy
institut gornogo i obogatitel'nogo oborudovaniya, Sverdlovsk.
(Mine roof bolting)

PAVLOV, O.V.; SERGEYEV, Yu.D.

Patent protection of construction and road machinery for export.
Stroi. i dor. mash. 8 no.2:12-15 F '63. (MIRA 16:3)
(Construction equipment--Patents) (Road machinery--Patents)

PAVLOV, O.V.; SPODYRYAK, N.T.; Prinimali uchastiye: BYSTRIKINA, F.M.;
MIKHAL'SKAYA, L.M.; GULAK, L.A.

Investigating the coals of the Kumyskuduk deposit of the
Upper Sokur coal-bearing region. Izv. AN Kazakh. SSR. Ser.
tekhn. i khim. nauk no.2:111-115 '63. (MIRA 17:2)

ZASLOV, V.Ya.; MURZIN, G.A.; PAVLOV, O.V.; BELYAYEV, S.G.; ETINGOV, S.I.

Powered tool for installing roof bolting. Gor.zhur. №.4:56-58
Ap '64. (MIRA 17:4)

1. Nauchno-issledovatel'skiy i proyektno-konstruktorskiy
institut gornogo i obogatitel'nogo oborudovaniya (for Zaslov,
Murzin, Pavlov, Belyayev). 2. Severoural'skiye boksitovyye
rudniki (for Etingov).

PAVLOV, O.V.

Patent protection of tractors and agricultural machines. Trakt. i
sel'khozmash. no. 7:32-33 J1 '64. (MIRA 18:7)

PAVLOV, O.V.

Selling and buying licenses for construction and road equipment.
Stroi. i dor.mash. 9 no.10:31-32 0 '64.

(MIRA 18:1)

PAVLOV, Oleg Viktorovich; VOLOGODSKIY German Panteleimonovich;
LESHCHIKOV, Fedor Nikolayevich; SOLONENKO, V.P., doktor
geol.-miner. nauk, otv. red.; PAL'SHIN, G.B., kand.
geol.-miner. nauk, otv. red.

[Engineering-geological characteristics of the Angara
industrial area and their importance in building; fracture
tectonics, karst and seasonal freezing of ground] Inzhenernye
geologicheskie osobennosti Priangarskogo promyshlennogo
raiona i ikh znachenie dlja stroitel'stva; razryvnaia tektonika,
karst i sezonnaiia merzloota. Moskva, Nauka, 1964. 125 p.
(MIRA 18:16)

PAVLOV, O.V.

Innovations and standardization. Standardization Committee, M.I.
• 11-13 N '65 (MIRAN 101)

PAVLOV, O.V., Cand Tech Sci -- (diss) "Study of the
~~heat~~
~~warm~~ regime of gasification." Alma-Ata 1958, 15 pp.
with drawings (Acad Sci KaSSR. Inst of Power Engineering)
120 copies (KL, 21-58, 90)

- 34 -

PAVLOV, O.V.

Effect of pressure and gravimetric amount of blow air on the indices
of carbon gazification. Izv. AN Kazakh. SSR. Ser.energ. no.1:97-100
'59. (MIRA 12:11)

(Gas producers)

FAVORSKIY, V.V.; PAVLOV, O.V.

Characteristics of the burning of fuel lamps with inner
semiopened cavities and channels. Izv. AN Kazakh.SSR.
Ser.energ. no.1:38-44 '60. (MIRA 15:5)
(Fuel - Combustion)

BOGDANOV, Ye.P.; PAVLOV, O.V.

Concerning the thermal conditions of a gasification process. Trudy
Inst. energ. AN Kazakh. SSR 2:333-341 '60. (MIRA 15:1)
(Coal gasification)

PAVLOV, O.V.; PIVOVAROV, S.P.; RUKHIN, A.B.; YAKOVLEV, G.I.

Letters to the editor. Usp. fiz. nauk 87 no.1:181-183 S '65.
(MIRA 18:9)

PAVLOV, P.

Principles and fighting spirit in trade-union work. Sov.profsoiuzy
↳ no.4:36-41 Ap '56. (MLRA 9:7)

1. Sekretar' Serpukhovskogo gorkoma Kommunisticheskoy parti i Sovet-
skogo Soyuza.
(Trade unions)

PAVLOV, P.

Purpov, V. Frame-saw fittings for carding cotton. p. 7.
LEKA PR MI HLENOV, Sofiya, Vol. 4, no. 2, 1955.

SO: Monthly List of East European Accessions, (EEAL), 1C, Vol. 4, no. 10, Oct. 1955,
Uncl.

P. 100, P.

Purpov, V. Attaching a frame saw to the cotton carding machine. . . .
LKA P. DZHILKHOV, Sofiya, Vol. 4, no. 3, 1955.

Sc: Monthly List of East European Accesories, (Soviet), LC, Vol. 4, no. 1, Oct. 1955,
Uncl.

ZENIN, I.; PAVLOV, P., prepodavatel'

Manufacturing complicated machines. Prof.-tekhn. obr. 12 no.7:
13-14 Jl '55. (MIRA 8:9)

1. Direktor remeslennogo uchilishcha no.5, g. Kramatorsk (for
Zenin) (Kramatorsk--Technical education)

PAVLOV, P.

Economic effectiveness of modernizing equipment. Fin.SSSR 17 no.7:
21-29 Jl '56. (Machinery) (MIRA 9:9)

BULGARIA

PAVLOV, P., Institute of Plant Breeding, Sofia

"Ear Formation of Wheat Fertilized with Different Doses"

Sofia, Doklady Bolgarskoy Akademii Nauk, Vol 19, No 3, 1966, pp 221-224

Abstract: [English article] While numerous authors investigated in general the effect of fertilization on the growth and development of wheat, none has supplied data on the effect produced by different doses of mineral fertilizers on the formation of the ear of various sprouts of wheat, which is one of the major factors in raising yields. Consequently, the author investigated the problems using the winter wheat No 301 and found that in the case of an optimal wheat fertilization with nitrogen, phosphate, and potassium, the first three or four sprouts form ears which do not differ much, germinate well and give an optimal number of earlets and flowers. When wheat is fertilized with double doses, the first three sprouts give the best developed ears, with the fourth to eighth still fairly well developed but less so than the first three and far less than the controls. Insufficient as well as excessive fertilization leads to a slowing down of ear-formation in general, especially of the ears of the last sprouts. Experiments were carried out in 1964 and 1965 and the results were entirely similar. There are 3 Bulgarian and 8 Soviet references.
(Manuscript received, 11 Dec 65.)

1/1

Control of the infectious and parasitic diseases of animals in Bulgaria. Veterinariia 41 no. 1:109 S '64. (MIRKA 12:4)

1. Bolgarskoye informatsionnoye byuro.

PAVLOV, Peter

Theory explaining the passage of plants from vegetative growth
to fruit bearing. Priroda Bulg 13 no.4:61-64 May '64.

PAVLOV, P.

Different number of tillers at different amounts of fertilizers applied.
Doklady BAN 17 no.3:291-294 '64.

1. Submitted by Academician P.Popov.

TSENOVA, A., inzh.; PAVLOV, P., inzh.; RAIKOV, R., inzh.

The Dospat-Erichim waterfall. Elektroenergiia 14 no.2:1-7
F '69.

PAVLOV, P.

The stard density of winter wheat. Sel'skostop nauka 2 no.10:1239-
1244 '63.

PAVLOV, P.

Growth and development of wheat differently fertilized
and with a different number of brothers. Doklady BAN
17 no.2:175-178 '64.

1. Submitted by Academician A.Popoff [Popov, A.].

KORDONSKAYA, Revekka Borisovna; PAVLOV, Rev Petrovich; BRYANTSEVA, V.P.,
inzh., ved. red.; KHIMCHENKO, I.V., kand. tekhn. nauk, red.;
SOROKINA, T.M., tekhn. red.

[Ultrasonic testing of large cylindrical forgings with
various metallurgical defects] Ul'trazvukovoï kontrol' krup-
nykh tsilindricheskikh pokrovok s razlichnymi metallurgicheskimi
porokami. Moskva, Filial Vses. in-ta nauchn.i tekhn. informa-
tsii, 1958. 10 p. (Perevodoi nauchno-tehnicheskii i proizvod-
stvennyi optyt. Tema 21. No. M-58-182/8) (MIRA 16:3)

(Ultrasonic testing)
(Steel forgings--Defects)

PAVLOV, P.; SYRBOVA, S.; MAGNICHKA, O.

On the species composition of Ixodes ticks in the vicinity
of Iskra village, Plovdiv district. Izv. mikrobiol. inst. 14:
35-38 '62.

(TICKS) (ENCEPHALITIS, EPIDEMIC)

PAVLOV, P., prof.

Capital construction is a most important problem. Fin. SSSR
23 no.3:8-15 Mr '62. (MIRA 15:3)
(Construction industry--Finance)

PAVLOV, P. (Leningrad); GINZBURG, M. (Leningrad); KAGANOV, Ye. (Leningrad);
SEMCHENKO, A. (Leningrad)

Improving the structure of a course on the economics of socialism.
Vop. ekon. no.2:46-57 F '62. (MIRA 15:1)
(Economics--Study and teaching) (Communism)

PAVLOV, P.A.; SKRIPOV, V.P.

Boiling up of a liquid in pulse heating. Part 1: Methodology of
the experiment with thin wires. Teplofiz. vys. temp. 3 no.1:109-
114 Ja-F '65. (MIRA 18:4)

1. Ural'skiy politekhnicheskiy institut imeni Kirova.

130-11-8/14

AUTHOR: Pavlov, P.A., Engineer.

130-11-8/14

TITLE: In the United Camp of Socialism (V yedinom lagere sotsializma)

PERIODICAL: Metallurg, 1957, No.11, pp. 20 - 23 (USSR)

ABSTRACT: The author traces recent developments in the iron and steel industries in Czechoslovakia, Poland, Rumania, the German Democratic Republic, Hungary and Bulgaria. He compares rates of growth of their industries with those of other countries and gives examples of Soviet help, such as the design work for Poland and the three-fold increase since 1950 of deliveries of high-grade Krivoy-Rog ores to the Soviet-block countries. He also mentions the help the USSR has itself received, such as the adoption of the Polish method of coking with tamping, and some co-operative research, e.g. on arsenic removal from iron ores. He describes the work of a joint committee on common iron-and-steel industry problems and shows photographs of some plant in the Soviet-block countries. There are 6 figures.

AVAILABLE: Library of Congress.
Card 1/1

PAVLOV, P.A., kand. tekhn. nauk, dotsent

Carrying capacity of the flange connections of components of hydraulic turbines and pipelines of hydroelectric power stations. Energomashino-stroenie 11 no.7;22-25 Jl '65. (MIRA 18:7)

PAVLOV, PETRE.

New determinations and methods in densitometric analysis

by Peter R. Parker, from Pages 423-424, Nauk. Otdel.

Proc. Amer. Acad. Nauk., Ser. B, Vol. 3, 1944 (1956).—

Theoretical. The measurement of transmission α which

do not obey Lambert's law is often difficult

and discussed and a method is proposed for the direct determination

of the value for every type of α . An attempt is made to specify

in more precise terms the relation between "regular," "diffuse,"

and "dissipated" α .

J. J. K. van Leach

PAVLOV, P.A. (Leningrad); STAROSTIN, S.M. (Leningrad); YAGN, Yu. I.
(Leningrad)

Method of stress determination used in the investigation of the
dependability of the pillars under the dome of St. Isaac's
Cathedral. Izv. AN SSSR. Otd. tekh. nauk no. 10:152-156 0'55.
(Columns) (Strains and stresses) (MILRA 9:1)

PAVLOV, F. A.

Pavlov, F. A.

"Experimental investigation of the stressed state in stone and concrete structures." Min. Higher Education USSR. Leningrad Polytechnic Inst imeni M. I. Kalinin. Leningrad, 1956. (Dissertation for the Degree of Candidate in Technical Sciences).

Knizhnaya letopis'
No. 15, 1956. Moscow.

L 21988-66 EWT(3)/EPF(n)-2/ETC(m)-6 W8/GG

ACCESSION NR: AP5025986

UR/0294/65/003/005/0722/0726

AUTHOR: Skripov, V. P.; Pavlov, P. A.; Sinitsyn, Ye. N.

TITLE: Boiling of a liquid in pulsed heating. 2. Experiments with water, alcohols, n-hexane, and nonane.

SOURCE: Teplofizika vysokikh temperatur, v. 3, no. 5, 1965, 722-726

TOPIC TAGS: heating, ~~platinum~~, boiling, ~~platinum~~, water, alcohols, hydrocarbons, ~~heat chamber~~, temperature instrument

ABSTRACT: The limit of the sudden boiling of a series of liquids was determined by pulsed heating with a thin platinum wire. In all cases, the measuring chamber was at room temperature. Experiments at pressures above atmospheric were made in a specially constructed chamber (cross section view shown). The cylindrical brass body (outside diameter 60 mm, inside diameter 32 mm, height 67 mm) has two sockets for screwing in automobile spark plugs. On each plug is mounted a platinum wire 5-7 mm long and 0.02 mm in diameter. The wires are connected to the working arms of a measuring bridge scheme. The opposite end of the chamber is closed by a flange with a device for introducing gas from a cylinder at the desired pressure. The working chamber has a volume of about 12 cm³. The pres
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L 21988-66

ACCESSION NR: AP5025986

sure on the gas side of the system is measured with a spring type manometer calibrated up to 250 kg/cm². Experimental results for methyl, ethyl, and butyl alcohols and for nonane are shown in tabular form. Experimental values of t^* (temperature of the start of sudden boiling at the wire) are shown graphically, for a pulse duration of 3×10^{-4} sec. Further tables show characteristic values for n-hexane at different pressure, and the limit of sudden boiling for water as a function of the pressure. At atmospheric temperature the effective frequency for nucleation is approximately $10^{13} \text{ cm}^{-3} \text{ sec}^{-1}$. This corresponds to a boiling temperature of 310C, while in the experiment t^* was found to be 250 C (pulse duration 3×10^{-5} sec). Use of longer pulse durations leads to still lower values of t^* and at a pulse duration greater than 3×10^{-4} sec, the boiling picture becomes irregular. For other liquids and for water, at high pressures, the experimental results do not depend on the pulse duration in the interval 10^{-3} to 10^{-4} , nor on the power supplied at a given pulse duration. Orig. art. has: 4 figures and 4 tables.

ASSOCIATION: Ural'skiy politekhnicheskiy institut im. S. M. Kirova
(Ural Polytechnic Institute)

SUBMITTED: 04Jul54

ENCL: 00

SUB CODE: 20

NR REF Sov: 007
Card 2/2

OTHER: 004

AUTHORS: Pavlov, P. B. , and Belov, N. V. , Academician SOV/20-114-4-56/63

TITLE: The Crystalline Structure of Herderite, Datolite and Gadolinite
(Kristallicheskaya struktura herderita, datolita i gadoliniita)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 114, Nr 4, pp. 884 - 887 (USSR)

ABSTRACT: The structure of herderite CaBePO_4F was solved by direct methods (references 1, 2). The simultaneously determined temperature-coefficient 0,58 was used to exclude the temperature-factor from F_{hko}^4 . Among the afterwards calculated (absolute) individual amplitudes U_{hko} had a value of $>0,5$. For 56 (36 %) of largest U_{hko} signs were found according to the method of inequality. Again checked according to the statistic method by Zakhariasen (references 1, 2) they formed a supporting group. Based on the latter the signs of the other F_{hko}^4 were merely statistically determined. Altogether 128 from 156 signs were determined with a probability of not less than 71 %. The electron-density-diagram built up on the basis of the F_{hko}^4 provided with signs, in a projection along $c = 4,30 \text{ \AA}$, at once yielded a well-resolvable image with powerful Ca-peaks and 2 kinds of tetrahedrons. One half of these was identified as P, in the other tetrahedrons with a triple axis normal to the projection

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The Crystalline Structure of Herderite, Datolite and Gadolinite

under the 4. O-(F)-atom lying or it a Be-atom was assumed. Figure 1 gives the structure of herderite according to the atom-coordinates (table 1). Figure 2 gives the same structure in polyhedrons of Pauling and this proves the existence of two layers. In the lower layer lie (somewhat deformed) twisted cubes, in the upper layer a net of bound PO_4 -tetrahedrons in one orientation and the BeO_3F -tetrahedrons in another orientation. After the deciphering of the herderite-structure was concluded, its great similarity with datolite earlier interpreted by Ito (reference 5) became evident. The coordinates of Ito are given in column 2 of table 1. As far as the structure was solved by Ito by the method of the (medium-) heavy atom the authors again calculated it by means of the same direct 2-stage method, but with the use of a much larger number of reflections (150 F_{hko} as against 95 of Ito) in the range up to $\sin \theta / \lambda = 1,1$ (Mo-radiation). The application of the direct method to the projection xz was especially successful. Here the B-atoms distinctly appeared. The obtained atom-coordinates are given in the third column of table 1. The difference as compared with Ito's results is up to 0,025 (0,12 Å in z-coordinates). The tetrahedrons of two types became much more regular. The same direct method (with inequalities in the first stage) was employed in the deciphering

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The Crystalline Structure of Herderite, Datolite and Gadolinite SOV/20-114-4-56/63

of isostucture-gadolinite. Its formula is obtained from the datolinite-formula CaBSiO_4OH by replacement of the 5-charge-pair CaB by YBe and introduction into the inversion-centers of the cell (cf. figure 3 in reference 5) of 2 additional Fe^{++} with a simultaneous replacement of 4 OH by 4 O. This leads to the formula $\text{FeY}_2\text{-Be}_2\text{Si}_2\text{O}_{10}$ in the case of 2 such "molecules" in the cell. An analysis similar to the above-mentioned ones was carried out for gadolinite. 30 of very strong inequalities in this case had determined 40 signs of supporting group. The second projection of the electron-density is shown on figure 3, the coordinates following from it in the fourth column of table 1. The quality of the radiogram was worse by the inclination to metamictic disintegration of gadolinite, and due to the indetermination of the atom-factor of Y ($Z = 39$) whose major part is on the one hand replaced by Er ($Z = 68$) and on the other hand by Ca ($Z = 20$). It is easy to realize that the atom-coordinates of gadolinite are closer to those of herderite than to those of datolite, as a Be-atom with a radius much larger than that possessed by B in datolite is part of the two first minerals. There are 3 figures, 1 table, and 6 references, 4 of which are Slavic.

Card 3/4

The Crystalline Structure of Herderite, Datolite and Gadolinite

SOV/20-114-4-56/63

SUBMITTED: April 4, 1957

Card 4/4

TIKHKVINSKIY, I.N.; PAVLOV, P.D.; OVCHINNIKOV, G.V.

Stratigraphy of Artian and Kungur deposits in their tapering-out
zone (northeastern Tatarstan). Dokl. AN SSSR 140 no.1:207-210
S-0 '61. (MIRA 14:9)

1. Geolo-ro-poiskovaya kontora tresta "Tatneftegazrazvedka".
Predstavleno akademikom D.V.Nalivkinym.
(Tatar A.S.S.R...Geology, Stratigraphic)

PAVLOV, Petur

Growth and development of wheat under various moisture rates
and various soil moisture. . Iskostop nauka 2 no.7:770-
782[i.e.782] '63.

PAVLOV, P.G.

Let's fulfil the seven-year plan in five years. Transp.stroj.
9 no.7:4-5 Jl '59. (MIRA 12:12)
(Bricklaying)

PAVLOV, P.I.

Use of pine tar in histological technic. Lab. delo 6 no.4:58-59
Jl-Ag '60. (MIRA 13:12)

1. Kafedra patologicheskoy anatomii (zav. - prof. A.A. Avrorov)
Voronezhskogo zootekhnicheskovo-veterinarnogo instituta.
(GUMS AND RESINS)
(ANATOMICAL SPECIMENS COLLECTION AND PRESERVATION)

PAVLOV, P.I.

**D.C. at
Tbilisi State U.**

- Заводом. (Сообщ. АН Груз. ССР, г. Р. № 6, 1940, Заг. 1942, 21.д.)
1027. Кавказская Национальная Республика. Земельное и земледелие в Грузии в условиях индустриализации и коллективизации (из материалов конференции Ученого совета Академии наук Грузии). Тбилиси, 1952. 16 л. 50 № 52, 25.а.
1028. Кечоевская Георгий Балакшина. Молдавия Западной Грузии на распределение по земельным нормам. Кутаиси, 1940. 359 [26] с., 1 лн., 4 ч. (На: отв. брош.). Заг. 1941, 26.4.
1029. Кутаисская Евгения Николаевна. Гидротехнические изыскания на реке Панахской. Б. г. № 161 инд. № 161. Заг. 1950, 20.4.
1030. Кутаисская Альбина Неструева. Корабельные пристройки плавучих кирпичных платформ на реке Базарете. 1942. 122 с., вып. [8] инд. № 161, автор. (Тр. ТГУ, г. 32, 1947, № 46, 1952), 27.3.
1031. Абогадзе Давидра Исааковна. Массовая продажа пшеничного и зернобобового зернового и зернобобового ряженок и шоколадчиков обессоливанием сметаны и творога. Заг. 1950, 14.5 с.
1032. Месхиадзе Давид Хасанович. Биологическое производство в Краснодарском крае. Тбилиси, 1952. 139 с., 4 ч. (На:
1033. Негадзе Айна Алексеевна. К вопросу о гидравлическом разделении промежуточного периода от устья реки (перевод с французского языка). Тбилиси, 1949. 185 с. (Сообщ. АН Груз. ССР, г. 11, № 10, 1950).
1034. Павлов Петр Иосифович. Биология спасения фермач в осени и на прорастание. Заг. 1940, 26.3.
1035. Ревз Георг Федорович. К вопросу о гидравлическом разделении в условиях Грузии. (Разработка методики измерений). Тбилиси, 1950. 76 с. Заг. 1950, 22.6.
1036. Салеево Ренат Федорович. Справочник Землемера. 1950. 160, [6] с., 4 ч. рис.
1037. Салеево Клавдия Петровна. Земельные гидрометрические изыскания. Тбилиси, 1949. 9 с., 4 лн. А. № 161. (Тр. ТГУ, г. 32, 1947, № 46, 1952), 21.1.
1038. Тер-Петросян Маргарита Арсентьевна. Вредные земли центральной части широколистового леса. Тбилиси, 1950. 39 с., 4 ч. (На: факс. АН СССР). Заг. 1950, 23.6.
1039. Туманян Нана Абаярьевна. Установка и изыскание сухих земель. Землемер. Землемер. 1950.
1040. Туманян Нана Абаярьевна. Реконструкция земельных участков в селе Родионовка подсобного хозяйства колхоза им. Маркса. Тбилиси, 1951. 160 л.с. (На: Тр. ТГУ, г. 32, 1951, № 115, 1952, 26.12; Заг. 1951, 26.12).

Гораки Михаил Викторович
и др. Реконструкция земельных участков подсобного хозяйства колхоза им. Маркса. Тбилиси, 1951. 160 с. (Тр. ТГУ, г. 32, 1951, № 115, 1952, 26.12).

223
*Dissertation for degree of
Candidate Biological Sciences*

PAVLOV, P.I.

Data on the biology of Sevan trout. Trudy Sevan.gidrobiol.sta. 12:
93-140 '51. (MLRA 9:8)
(Sevan, Lake--Trout)

PAVLOV, P.I.

Materials on the current composition of fish stocks of the lower
Dnieper and prospects of the fishing industry in connection with
the construction of the Kakhovka Dam. Trudy Inst.gidrobiol. AN
URSS no.31:87-120 '53. (MIRA 7:8)
(Dnieper River--Fishes) (Fishes--Dnieper River)

PAVLOV, P. I.

Umbra - Danube River

Umbra of the lower reaches of the Danube. Zool. zhur. 32, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress
June 1953. UNCL.

PAVL'V, P. I.

Pavlov, P. I.

"Herring of the genus *Alosa* from the northwestern portion of the Black Sea." Zoological Inst, Acad Sci USSR. Leningrad, 1956. (Dissertation for the Degree of Doctor in Biological Sciences.)

Knizhnaya letopis'
No 21, 1956. Moscow.

PAVLOV, P.I.

Comparison of the Danube and Dnieper bream [with English
summary in insert]. Zool.zhur. 35 no.6:891-896 Je '56.
(MLRA 9:10)

1. Institut gidrobiologii AN USSR.
(Bream)

Pavlov, P. I.

20-6-41/42 --

AUTHOR:

Pavlov, P. I.

TITLE:

Hybrid of Abramis brama danubii Pavlov and Rutilus rutilus L. From the Kitai Lagoon (O pomes' leshcha i plotvy (Abramis brama danubii Pavlov x Rutilus rutilus Linne) iz limana Kitay).

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 6, pp. 1039-1040 (USSR).

ABSTRACT:

At the investigation of the achse (ref. 1) from the Kitay lagoon in the years 1949-1950 3 specimens of these fish attracted the attention by some strange characteristics. The fish Nr 2 possessed on its anal fin rays like an achse. At Nr 1 and Nr 3 the ray quantity amounted to a number lying between that one of the original forms and of the roach. At the same specimen also the length of the anal fin was accordingly shorter and the stem of the tail some-what longer. These are intermediate characteristics, too (table 1). The scale quantity of the collateral line of all three specimen lay between that of the original forms. The pharyngeal teeth at all were uniform "5 - 5". The structure of the back-fin was nearly similar to the original forms. The comparison of the plastic characteristics at hybrids and the original forms showed (table 1) that Nr 1 and Nr 3 have more distinct intermediate characteristics than Nr 1. They

Card 1/2

PAVLOV, P.I., kand.biol.neuk

Shad species of the Dniester section of the Black Sea with
biological and commercial data. Visnyk AN URSR 29 no.9:49-60
S '58. (MIRA 11:11)

(Black Sea—Shad)

PAVLOV, Petr Iosifovich; SAL'NIKOV, I.Ye. [Sal'nykov, M.IE.], kand.bilog.
nauk, otv.red.; BRAGINSKIY, L.P. [Brehins'kyi, L.P.], red.izd-va;
MIL'OKHIN, I.D., tekhn.red.

[Clupeid fishes of the genus *Alosa* in the northwestern part of the
Black Sea] Oseledts'ovi rodu *Alosa* pivnichno-zakhidnoi chastyyny
Chornoho moria. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 251 p.
(MIRA 13:1)

(Black Sea--Shad)

PAVLOV, P.I., kand. biol. nauk

Differentiation of species of Azov and Black Sea herring and
their relationship to herring in the Caspian Sea. Visnyk AN URSR
30 no.3:57-67 Mr '59.
(Herring)

PAVLOV, P.I.

Swordfish in the Black Sea. Zool. zhur. 38 no.11:1754-1755 N '59
(MIRA 13:3)

1. Institute of Hydrobiology, Academy of Sciences of the Ukrainian
S.S.R., Kiyev.
(Black Sea--Swordfish)

PAVLOV, P.I.

Comprehensive study of Eastern Sivash and Lake Molochnoye in
1955. Pratsi Inst. gidrobiol. AN URSR no.35:3-9 '60.
(MIRA 14:4)
(Sivash--Hydrobiological research)
(Molochnoye, Lake--Hydrobiological research)

PAVLOV, P.I.

Commercial fishes of Eastern Sivash and their biological characteristics. Pratsi Inst. gidrobiol. AN URSR no.35:92-117 '60.
(MIRA 14:4)

(Sivash--Fishes)

PAVLOV, P.I.

Biological characteristics of the gray mullet of Lake Molochnoye.
Pratsi Inst. hidrobiol. AN URSR no.35:175-182 '60. (MIRA 14:4)
(Molochnoye, Lake--Gray mullets)